

Title (en)

AEROSOL GENERATING DEVICE INCLUDING A PLURALITY OF CARTRIDGES

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG MIT EINER VIELZAHL VON PATRONEN

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL COMPRENANT UNE PLURALITÉ DE CARTOUCHES

Publication

EP 4201234 A4 20240124 (EN)

Application

EP 22813867 A 20221014

Priority

- KR 20210145593 A 20211028
- KR 2022015566 W 20221014

Abstract (en)

[origin: EP4201234A1] Provided is an aerosol generating apparatus, including: a housing forming an accommodation space in which an aerosol generating article is accommodated; a heater unit heating the aerosol generating article accommodated in the accommodation space; a first cartridge including a first aerosol forming agent; a second cartridge including liquid nicotine and a second aerosol forming agent; a first cartridge heater unit heating the first cartridge; a second cartridge heater unit heating the second cartridge, and a control unit controlling the aerosol generating apparatus to operate in a set mode of a smoky mode and a smokeless mode.

IPC 8 full level

A24F 40/30 (2020.01); **A24B 15/14** (2006.01); **A24B 15/167** (2020.01); **A24D 1/20** (2020.01); **A24D 3/06** (2006.01); **A24F 40/50** (2020.01); **A24F 40/10** (2020.01); **A24F 40/20** (2020.01)

CPC (source: EP KR US)

A24B 13/02 (2013.01 - KR); **A24B 15/14** (2013.01 - EP); **A24B 15/167** (2016.10 - EP); **A24B 15/243** (2013.01 - KR); **A24D 1/042** (2013.01 - KR); **A24D 1/045** (2013.01 - KR); **A24D 1/20** (2020.01 - EP KR US); **A24D 3/0279** (2013.01 - KR); **A24D 3/0287** (2013.01 - KR); **A24D 3/04** (2013.01 - KR); **A24D 3/061** (2013.01 - EP); **A24F 40/10** (2020.01 - US); **A24F 40/20** (2020.01 - US); **A24F 40/30** (2020.01 - EP KR US); **A24F 40/42** (2020.01 - KR US); **A24F 40/46** (2020.01 - KR US); **A24F 40/485** (2020.01 - KR); **A24F 40/50** (2020.01 - EP KR); **A24F 40/57** (2020.01 - US); **A24F 40/60** (2020.01 - US); **H05B 1/0252** (2013.01 - US); **A24F 40/10** (2020.01 - EP); **A24F 40/20** (2020.01 - EP)

Citation (search report)

- [XYI] EP 3895556 A1 20211020 - KT & G CORP [KR]
- [Y] EP 2289357 A1 20110302 - JAPAN TOBACCO INC [JP]
- See references of WO 2023075234A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4201234 A1 20230628; **EP 4201234 A4 20240124**; CN 116367743 A 20230630; KR 102635852 B1 20240213; KR 20230061634 A 20230509; US 2024225127 A1 20240711; WO 2023075234 A1 20230504

DOCDB simple family (application)

EP 22813867 A 20221014; CN 202280006269 A 20221014; KR 20210145593 A 20211028; KR 2022015566 W 20221014; US 202218009130 A 20221014